

DETAILED ACTION

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Keith R. Obert at (202) 261-1234 on 03/25/2009.

The application is amended as follows:

Claims 10 and 12 are cancelled.

Claims 11 and 15 are dependent on **Claim 1**

Claim 1 Mobile electronic device, having comprising:

a radio receiver,

an amplifier, and

an audio connector for connecting to an audio reproduction component, said audio connector providing an antenna function through a connected audio reproduction component,

wherein said audio connector comprises at least one first contact and at least one second contact,

wherein said first contact is connected to ground and to an antenna input of said a radio receive, and said second contact is connected to said amplifier, wherein a band-pass filter component is interconnected between the first contact and said radio

receiver, wherein the connection via the band-pass filter component is configured to allow a radio signal to propagate from the first contact to said antenna input of said radio receiver, if the radio signal has a frequency lying within one of the frequency range of 535 kHz to 1.7 MHz, 3 MHz to 30 MHz or 70 MHz to 140 MHz, and wherein said audio connector comprises at least one third contact connected to a component of said electronic device and said third contact is connected to control components of said mobile electronic device, to provide a remote control functionality for the mobile electronic device.

Claim 17. Mobile electronic device, comprising:

a first module for receiving a radio signal;
a second module for amplifying; and
a connection module for connecting to an audio reproduction component, said connection module providing an antenna function through a connected audio reproduction component;
wherein said connection module comprises at least one first contact module and at least one second contact module;
wherein said first contact module is connected to ground and to an antenna input of said first module, and said second contact module is connected to said second module, wherein a module for transmitting and suppressing frequencies is interconnected between said first contact module and said first module;
wherein the connection via said module for transmitting and suppressing frequencies is

configured to allow a radio signal to propagate from said first contact module to said antenna input of said first module, if the radio signal has a frequency lying within one of the frequency ranges of 535 kHz to 1.7 MHz, 3 MHz to 30 MHz or 70 MHz to 140 MHz, and

wherein said audio connector comprises at least one third contact connected to a component of said electronic device and said third contact is connected to control components of said mobile electronic device, to provide a remote control functionality for the mobile electronic device.

Allowable Subject Matter

2. The following is an examiner's statement of reasons for allowance:

Claims 1 and 17 are allowable based on the Applicant's Remarks filed on 03/02/2009 and further as per the attached examiner's amendment.

Claims 5, 6-9, 11 and 13-16 are allowable based on their being dependent on independent claim 1.

Conclusion

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to KIET DOAN whose telephone number is (571)272-7863. The examiner can normally be reached on 8am - 5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Charles Appiah can be reached on 571-272-7904. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Kiet Doan/
Examiner, Art Unit 2617

/Charles N. Appiah/
Supervisory Patent Examiner, Art Unit 2617